



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Padgett et al.

Serial No.: 10/066,390

Filed: 2/1/2002

Title: Method of Increasing
Complementarity in a Heteroduplex

Attorney Docket No.: P-LG4878

Group Art Unit: 1637

Examiner: Jeffrey N. FREDMAN

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

This Information Disclosure Statement is submitted under 37 CFR 1.97(b) and 37 CFR 1.97(e).

Applicants submit herewith Form PTO 1449-Information Disclosure Statement together with copies, of patents, publications or other information of which applicants are aware, which applicants believe may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

The undersigned hereby certifies that the second item, U.S. Patent No. 6,783,941, contained in Form PTO 1449-Information Disclosure Statement was cited in the attached International Search Report from a foreign patent office in a counterpart foreign application, not more than three months prior to the filing of this statement.

The relevance of the attached references is that this is the closest art of which Applicants are aware. Applicants submit that the above references taken alone or in combination neither

anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

It is requested that the information disclosed herein be made of record in this application.

Date: 26 May 2005

Respectfully submitted,

Thomas Gallegos
Thomas Gallegos, Reg. No. 32,692
Sr. Director, Intellectual Property

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By: Thomas Gallegos
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PTO/SB/08A (10-01)
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Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/066,390
				Filing Date	2/1/2002
				First Named Inventor	PADGETT
				Art Unit	1637
				Examiner Name	Jeffrey N. FREDMAN
Sheet	1	of	1	Attorney Docket Number	P-LG4878

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		6,783,941	08/31/2004	VIND	
		6,846,655	01/25/2005	WAGNER et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		WO 97/37011	10/09/1997	BORTS et al.		

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		BISWAS and HSIEH, "Identification and characterization of a thermostable MutS homolog from <i>Thermus aquaticus</i> ", <i>J. Biol. Chem.</i> (1996) 271(9):5040-5048	
		KRAEMER and DIGIOVANNA, "Topical enzyme therapy for skin diseases?", <i>J. Am. Acad. Dermatol.</i> (2002) 46:463-6	
		O'GRADY, et al., "DNA repair in thermophiles: investigation of DNA-binding activities in <i>Thermus aquaticus</i> ", <i>Biochem. Soc. Transactions</i> (1997) 25:319-22	
		SUGAHARA, et al., "Crystal structure of a repair enzyme of oxidatively damaged DNA, MutM (Fpg), from an extreme thermophile, <i>Thermus thermophilus</i> HB8", <i>EMBO J</i> (2000) 19(15):3857-3869	
		WANG, "Creating hybrid genes by homologous recombination", <i>Disease Markers</i> (2000) 16:3-13	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

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